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PROCESS FOR THE CO-OLIGOMERISATION OF ETHYLENE AND ALPHA OLEFINS

Abstract of the Disclosure:

A process for production of higher linear alpha olefins and/or alkyl-branched alpha olefins, which comprises the co-oligomerisation of one or more alpha olefins with ethylene in the presence of a metal catalyst system employing one or more bis-aryliminepyridine MX_a complexes and/or one or more [bis-aryliminepyridine $MY_p.L_b^{-1}[NC^{-1}]_q$ complexes; and said process is carried out at an ethylene pressure of less than 2.5 MPa.